STEPHEN BUNN

Software Engineer

hiring@bunn.io
linkedin/stephen-bunn
github/stephen-bunn

SUMMARY

Highly driven engineer passionate about simple and sustainable software development. Experience with backend system engineering, web development, and team leadership. Seeking a fulfilling role with a group of dedicated people where our work with modern technology can be impactful.

EDUCATION

Appalachian State University
Master of Science · 2016—2017

Appalachian State University
Bachelor of Science · 2013—2016

TECHNICAL SKILLS

Web Development

HTML   CSS   JavaScript
TypeScript   Vue   Nuxt
React   Angular

API Development

REST   GraphQL   OpenAPI
FastAPI   Django   Flask

Software Development

Python   PostgreSQL   CouchDB
Rust   C   Java   Ruby
Golang   PHP

PUBLICATIONS

Applying Package Management to Mod Installation
Appalachian State University · Aug 2017

AWARDS

SSTEM Scholarship
Appalachian State University · Mar 2017

Awarded the SSTEM scholarship due to great performance in his studies.

EXPERIENCE

Senior Software Engineer
Grove Collaborative · Jan 2021

Acted as the team lead of the Growth and Web engineering teams. Primary responsibilities were to plan and oversee technical improvements to Grove's web client.

- Led the design and development of a web component library. This library was engineered to meet accessibility guidelines and be extensible in any Vue-based rendering environment (SPA, SSR, static page generation).
- Led the production of auto-generated static pages based on CMS content for all customer landing pages. Increased our PageSpeed ranking from single digits to being placed in the 90s.
- Functioned as a key contributor in addressing web accessibility concerns and assisted in creating guidelines for producing accessible features.
- Acted as a directly responsible individual in Grove's frontend guild helping to define and estimate North Stars for frontend-minded teams.
- Facilitated continuous communication between stakeholders in marketing, design, analytics, and other engineering teams.

Software Engineer II
Grove Collaborative · Apr 2019—Jan 2021

Worked on a special-ops engineering team focused on solving complex business requirements and investigating technical issues.

- Helped to implement payment method fraud detection. Integrated with several third-party services to handle capturing payment from customers on first-time checkouts.
- Constructed CMS content schemas and produced reusable presentational components to allow content managers to construct and publish web pages.
- Helped to establish effective code quality tooling and style guides throughout the engineering organization.

Full Stack Engineer
Sensus · Apr 2017—Apr 2019

Worked on a small team of engineers focused on building the platform and standards for creating customer-facing applications.

- Built and maintained the customer experience development platform used to consolidate user authentication, product management, and the return process for customers.
- Assisted in developing tooling to aggregate internal analytics and telemetry that Sensus uses to monitor the performance of most areas of the business.

Prior positions can be viewed at bunn.io